

XP-002126020 X

AN - 1995-392056 [50]
AP - SE19940000746 19940304

CPY - BORA-N
DC - A14 A32 A84 F06

FS - CPI
IC - D06M15/263

IN - JARVID L

MC - A04-F01A1 A11-C02C A12-G04 A12-L03 F03-C04 F03-E01 F04-D F04-F03

PA - (BORA-N) BORAS COTTON SWEDEN AB

PN - SE9400746 A 19950905 DW199550 D06M15/263 010pp

PR - SE19940000746 19940304

XA - C1995-168907

XIC - D06M-015/263

AB - SE9400746 The treatment process for a textile fabric to give a pre-determined stiffness and formability comprises the following steps: (1) foularding the fabric with an aq. dispersion of acrylate polymer having a glass transition temp. greater than 10deg.C.; (2) heating the fabric to cross-link and then dry the polymer to a non-tacky state, and opt. repeating steps (1)-(2); (3) ensuring the amt. of deposited polymer is sufficient to give the desired stiffness and formability; (4) calendering the fabric at high pressure; and (5) forming or pleating the fabric to give the desired shape. The polymer is pref. an ethyl acrylate/methyl methacrylate copolymer with a Tg of ca. 25-50deg.C. The fabric is pref. cotton.

- Also claimed are pleated or formed lampshades prep'd. by this method.

- ADVANTAGE - A suitable lampshade fabric with good stiffness and rigidity for permanent and non-tacky pleats, and which does not yellow, is prep'd. without using environmentally harmful materials such as PVC. (Reissue of the entry advised in week 9546 based on complete specification).

- (Dwg.0/0)

IW - PVC FREE LAMP SHADE PREPARATION CALENDER PREFER COTTON FABRIC
IMPREGNATE CROSS LINK ACRYLATE POLYMER PLEAT FORMING

IKW - PVC FREE LAMP SHADE PREPARATION CALENDER PREFER COTTON FABRIC
IMPREGNATE CROSS LINK ACRYLATE POLYMER PLEAT FORMING

INW - JARVID L

NC - 000

OPD - 1994-03-04

ORD - 1995-09-05

PAW - (BORA-N) BORAS COTTON SWEDEN AB

TI - PVC free lampshades - are prep'd. by calendering pref. cotton fabric impregnated with cross linked acrylate polymer and then pleating or forming.

A01 - [001] 017 ; G0260-R G0022 D01 D12 D10 D51 D53 ; H0000 ; H0011-R ;
M9999 M2073 ; S9999 S1025 S1014 ; P0088 ;
- [002] 017 ; R01126 G0340 G0339 G0260 G0022 D01 D11 D10 D12 D51 D53
D58 D63 D85 F41 ; R00479 G0384 G0339 G0260 G0022 D01 D11 D10 D12 D51
D53 D58 D63 D85 F41 ; H0022 H0011 ; S9999 S1025 S1014 ; L9999 L2391
; L9999 L2073 ; M9999 M2073 ; P0088 ;
- [003] 017 ; ND01 ; B9999 B4079 B3930 B3838 B3747 ; B9999 B3623
B3554 ; Q9999 Q8311 Q8264 ; B9999 B5323 B5298 B5276 ; B9999 B4273

B4240 ; B9999 B3009 ; K9574 K9483 ; N9999 N6177-R ; N9999 N6780-R
N6655 ; N9999 N6940 N6939 ; N9999 N6097-R ; N9999 N7147 N7034 N7023
; K9676-R ; K9712 K9676 ;

- [004] 017 ; K9518 K9483 ; Q9999 Q7114-R ;

A02 - [001] 017 ; R24078 R01852 G3634 G3623 D01 D03 D11 D10 D23 D22 D31 D42
D50 D86 F24 F29 F26 F34 H0293 P0599 ; S9999 S1161-R S1070 ;

- [002] 017 ; ND01 ; B9999 B4079 B3930 B3838 B3747 ; B9999 B3623
B3554 ; Q9999 Q8311 Q8264 ; B9999 B5323 B5298 B5276 ; B9999 B4273
B4240 ; B9999 B3009 ; K9574 K9483 ; N9999 N6177-R ; N9999 N6780-R
N6655 ; N9999 N6940 N6939 ; N9999 N6097-R ; N9999 N7147 N7034 N7023
; K9676-R ; K9712 K9676 ;

- [003] 017 ; N9999 N7147 N7034 N7023 ;